

(a) from 0.5 to 50 parts of a water-dissipatable polyurethane having a weight average molecular weight less than 25,000;

(b) from 0.1 to 20 parts of colorant;

(c) from 40 to 90 parts of water;

(d) from 2 to 30 parts of a water-immiscible organic solvent; and

(e) from 2 to 60 parts of a water-miscible organic solvent;

wherein all parts are by weight relative to the total of (a) + (b) + (c) + (d) + (e).

6. (Twice Amended) A composition according to claim 13 wherein the polyurethane has a weight average molecular weight from 1,000 to 15,000.

7. (Twice Amended) A composition according to claim 13 having a viscosity less than 20cp at 20°C.

8. (Twice Amended) A composition according to claim 13 which has been filtered through a filter having a mean pore size below 10 $\mu\text{m}$ .

11. (Twice Amended) A process for printing an image on a substrate comprising applying thereto a composition according to claim 13 by means of an ink jet printer.

12. (Twice Amended) An ink jet printer cartridge containing a composition according to claim 13.

*Please see the attached Appendix for changes made to the above claims.*

Inventor(s): MEYRICK *et al.*

Serial Number: 09/647,479

Attorney Docket Number: 070662-0271586

Please insert the following new claim:

13. (New) An ink jet printing ink composition comprising a colorant, water, water-miscible organic solvent, water-immiscible organic solvent, and a water-dissipatable polyurethane having a weight average molecular weight less than 25,000, which is obtained from the reaction of:
- (a) at least one diisocyanate; and
  - (b) at least one compound having one or two isocyanate reactive groups.--